

HPLC Application

ID No.: 20596

Water soluble vitamins on Kinetex 2.6µm C18, 100x4.6mm

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4462-E0

Elution Type: Gradient

Eluent A: 20mM Phosphate buffer pH 3

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	10	75	25

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

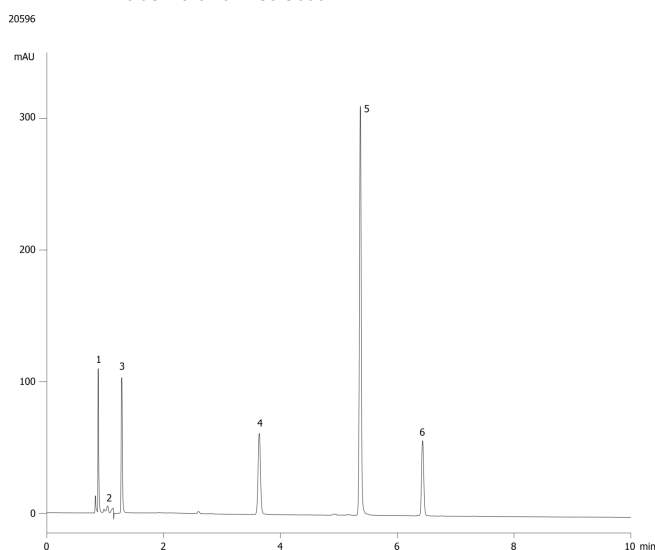
Analyst Note: SecurityGuard™ ULTRA Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18 for 4.6mm ID Columns, 3/Pk Part No.: AJ0-8768

- Holder Part No.: AJ0-9000



Products used in this application:



ANALYTES:

- 1 Thiamine
- 2 Ascorbic acid
- 3 Niacinamide
- 4 p-Aminobenzoic acid
- 5 Vitamin B12
- 6 Folic acid

